•		Please type a plus sign (+) inside this box ->
	_	Substitute for form 1449A/PTO

INFORMATION D

Examiner

/Alvin Tan/

(use as many sheets as necessary)

of

_	C	omplete if Known	
	Application Number	10/782,732	
SCLOSURE	Filing Date	Feb 19, 2004	
APPLICANT	First Named Inventor	Mohammed	
	Group Art Unit	2172	

Examiner Name

Attorney Docket Number

Alvin Tan

MS1-1849US

			U.S. PATENT DOCI	JMENTS	
xaminer nitials*	Cite No.1	U.S. Patent Document Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/A.T./		5,539,886	Aldred et al.	07-23-1996	
		5,604,843	Shaw et al.	02-18-1997	
		5,765,011	Wilkinson et al.	06-09-1998	
		6,014,706	Cannon et al.	01-11-2000	
		6,044,408	Engstrom et al.	03-28-2000	
		6,192,354	Bigus et al.	02-20-2001	
		6,243,753	Machin et al.	06-05-2001	
		6,263,486	Boezeman et al.	07-17-2001	
		6,308,216	Goldszmidt et al.	10-23-2001	
		6,546,426	Post	04-08-2003	
		6,209,041	Shaw et al.	03-27-2001	
		6,594,773	Lisitsa et al.	07-15-2003	
		6,658,477	Lisitsa et al.	12-02-2003	
		2002/0158897	Besaw et al.	10-31-2002	
		2003/0101253	Saito et al.	05-29-2003	
\Box		5,887,139	Madison, Jr. et al.	03-23-1999	
		6,038,625	Ogino et al.	03-14-2000	
		6,347,079	Stephens et al.	02-12-2002	
W		6,618,752	Moore et al.	09-09-2003	
* 1		6,625,643	Colby et al.	09-23-2003	

				FORE	IGN PATENT DOCUMEN	rs		
Examiner Initials*	Cite		Foreign Patent Do		Name of Patentee or	Date of Publication of	Peges, Columns, Lines, Where Relevant	П
	No.1	Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevent Figures Appear	T6
	_	\vdash						\perp
						-		-
								-
		 						+-
								-
		\vdash						+-

Signature	Considered
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPE	P 609. Draw line through citation if not in conformance and not
considered. Include copy of this form with next communication to applicant.	•

Date

O1/11/2011

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete his form should be sent to the Chef Information Officer, U. S. Patent and Trademark Office, Washington, D.C 20231.

DO NOT SENDES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Petrals, Washington, D.C 20231.

^{**}Unique clatifion designation number ** See attached Kinds of U.S. Patent Documents. ** Enter Office that Issued the document, by the two-later code (WIPO Standard ST.3.* ** For Jamese patent documents, be indication of the year of the religin of the Emperor must promote has existed number of the patent document. ** Find of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ** Application is to place a check mark here if English Repulger Translation is attached.

Please type	a plus	sign (+)	inside	this	box	→
-------------	--------	----------	--------	------	-----	----------

Examiner

/Alvin Tan/

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)

C	omplete if Known	
Application Number	10/782,732	
Filing Date	Feb 19, 2004	
First Named Inventor	Mohammed	
Group Art Unit		
Examiner Name		

Sheet of Attorney Docket Number MS1-1849US U.S. PATENT DOCUMENTS U.S. Patent Document Pages, Columns, Lines, Date of Publication of Examine Cite Name of Patentee or Applicant Where Relevant Passages or Relevant Figures Appear Kind Code Cited Document of Cited Document nitials" No.1 Number (if known) MM-DD-YYYY /A.T 6,691,312 Sen et al. 02-10-2004

				FORE	IGN PATENT DOCUMENT	TS		
	Cite	F	oreign Patent Do		Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	П
	No.1	Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Pessages or Relevant Figures Appear	Τs
								\Box
								_
_						ļ		+
_						ļ		-
_		- -					-	+
						-		+
		-				t		+-

Signature // IVIII Tulii	Considered	01/11/2011	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MP	EP 609. Draw line	through citation if not in conformance and r	not

Date

01/11/2011

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Pettent and Trademark Office, Washington, DC 20231. DONOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Pearline, Washington, DC 20231.

considered. Include copy of this form with next communication to applicant.

^{**}Unique clation designation number. **See attached Kinds of U.S. Patent Documents. **Enter Office that issued the document, by the two-later code (WIPPO Standard ST.3.*). **For a largence patent document, be indication of by spar of the reign or the Emperor ment pronoce has serial number of the patent document. **Sind of document by the appropriate symbols as indicated on the document under 'WIPO Standard ST. 16 if possible. **Application is to place a clack mark here if English inappage Translation is attached.

Please ty	ne a	nlus	sion	(+)	incido	thic	hov	_	Γ.
lease ty	pe a	pius	ыyп	(*)	inside	uns	DUX	→	l +

Substite	ute for form 1449B/PTC)		Co	omplete if Known	
				Application Number	10/782,732	
INF	ORMATION	ıD	ISCLOSURE	Filing Date	Feb 19, 2004	
STA	TEMENT F	3Y	APPLICANT	First Named Inventor	Mohammed	
		•		Group Art Unit		
	(use as many s	heet	s as necessary)	Examiner Name		_
Sheet	3	of	4	Attorney Docket Number	MS1-1849US	

		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the	T2			
xaminer nitials	Cite item (book, magazine, journal, serial, symposium, cafalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
/A.T./		Timothy K. Shih, "Participator Depenent Multimedia Presentation", Journal of Information Sciences, Vol. 107, pp. 85-105, 1998.				
		Timothy K. Shih and Wen C. Pai, "A Stepwise Refinement Approach to Multimedia Presentation Designs", IEEE, pp. 117-122, 1997.				
		Arbab Ali Samejo et al., "Graphical User Interface Based Multimedia Web Suite in Windows Evironment", Mehran Unversity Research Journal of Engineering & Technology, Vol. 20, No. 2, pp. 57-58, April 2001.				
		Timothy Shih, et al., "A Knowledge Abstraction Approach for Multimedia Presentation", IEEE, pp. 528-532, 1997.				
		Sei-Hoon Lee and Chang-Jong Wang, "Open Multimedia/Hypermedia Application Development Environment", Inspec, 1996.				
		Chi-Ming Chung, et al., "A Control and Data Abstraction Approach for Multimedia Presentation", Journal of the Chinese Institute of Electrical Engineering, Vol. 5, No. 3, pp. 265-276, 1998.				
		ROBERTSON, MARK A.; STEVENSON, ROBERT L.; "Temporal Resolution Enhancement in Compressed Video Sequences"; University of Notre Dame, Notre Dame, Indiana; September, 2001; pgs 1-11				
<		GIROD, BERND; FARBER, NIKO; "Feedback-Based Error control for Mobile Video Transmission"; Proceedings of the IEEE, v 87, n10, October 1999; pgs 1707-1723				
/A.T./		CHIEN, SHAC-YI; CHEN, CHING-YEH; HUANG, YU-WEN; and CHEN, LIANG-GEE; "Multiple Sprites and Frame Skipping Techniques for Sprite Generation with High Subjuctive Quality and Fast Speed"; IEEE 2002; pgs 785-788				
		OLSON, ROBERT, et al., "Remote Rendering Using Vtk and Vic," website at http://www-unix.mcs. onl.gov////publications/ vis00-vicvtk.pdf, 2 pages.				
-	-	ENGEL, KLAUS et al, "Remote 3D Visualization Using Image-Streaming Techniques" website at: http://citestern-ip-ne-con/394248.html, 4 pages.				

Examiner Signature	/Alvin Tan/	Da Co	ate onsidered	01/11/2011

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

•	*	•	
		Please type a plus sign (+) inside this box →	+

Substitu	ite for form 1449B/PTC			Complete if Known			
				Application Number	10/782,732		
INF	DRMATION	ID	ISCLOSURE	Filing Date	Feb 19, 2004		
STA	TEMENT P	ł٧	APPLICANT	First Named Inventor	Mohammed		
		•		Group Art Unit			
	(use as many s	heet	s as necessary)	Examiner Name			
Sheet	4	of	4	Attorney Docket Number	MS1-1849US		

NON PATENT LITERATURE DOCUMENTS				
examiner nitials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the kem (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2	
-	-	ENGEL, K., et al. "Combining Local and Remote Visualization Techniques for Interactive Volume Rendering in Medical Applications" website at		
		http://wwwvis.informatik.uni-stuttgart.de/eng/research/pub/pub2000/engel_vis00.pdf	1	
/A.T./		TGS website at http://www.tgs.com/pro_div/oiv_overview.htm, "Open Inventor from TGS4.0 "Open Inventor Overview," printed 4/28/2003, 4 pages.	l	
		·	T	
			t	
			t	
			╀	
			L	
		T		

$\overline{}$		
Examiner Signature	/Alvin Tan/	Date Considered 01/11/2011

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English tanguage Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete his form should be sent to the Cheir Information Officer, U. S. Patent and Tradsmark Office, Westhington, DC 20231. DO NOTSEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Swartington, DC 20231.